

WFO Pittsburgh WSW/NPW Products

Product ID	WMO	Product Name	Threshold Values & Triggers										
PBZNPWPBZ	WWUS71	NON-PRECIPITATION											
		Heat Advisory	Heat Index values of 100F to 104F										
		Excessive Heat Warning	Heat Index Values of 105F or above										
		Excessive Heat Watch	Potential for excessive heat event to meet or exceed warning criteria in next 12 to 48 hours										
		Freeze Watch	Conditions favorable for a freeze event to meet or exceed warning criteria in the next 12 to 48 hours										
		Freeze Warning	Minimum temperatures forecast to be =<32F during the growing season										
		Frost Advisory	Minimum temperatures forecast to 33F to 36F during growing season										
		High Wind Watch	Conditions favorable to meet or exceed high wind warning criteria in the next 12 to 48 hours										
		Wind Advisory	Sustained winds 31 mph to 39 mph for 1 hr or more, or any gust 46 to 57 mph										
		High Wind Warning	Sustained winds =>40 mph for at least 1 hr, or any gust =>58 mph										
		Lake Wind Advisory	currently not used										
		Dense Fog Advisory	Widespread or localized visibility to 1/4 mile or less (usually expected to last several hours)										
		Dense Smoke Advisory	Smoke reducing visibility to 1/4 mile or less (usually expected to last several hours)										
PBZWSWPBZ	WWUS41	WINTER WEATHER											
		Winter Storm Watch	Potenital for a warning event (heavy sleet, heavy snow, significant ice, etc) in next 12 to 48 hrs										
		Winter Weather Advisory	Combo of mixed precip (snow, ice, rain, sleet) (snow=3" mid point value)(icing=glaze to=<1/4")										
		Winter Storm Warning	More than one hazard (snow, ice, rain, sleet) (snow=6" mid point value) (icing= 1/4" or more)										
		Blizzard Watch	Conditions favorable for blizzard warning in the next 12 to 48 hours										
		Blizzard Warning	Sustained winds or frequent gusts 35+ mph with falling/blowing snow reducing visibility to 1/4 or less										
		Lake Effect Snow Watch	Conditions favorable for Lake Effect Snow Warning in the next 12 to 48 hours										
		Lake Effect Snow Advisory	3" mid point range for snow total in 12 hours (2" to 4" or 3" to 5") (Mercer, Venango, Forest only)										
		Lake Effect Snow Warning	6+" in 12 hrs or 8+" in 24 hrs (Mercer, Venango, Forest only)										
		Heavy Snow Warning	6+" in 12 hrs or 8+" in 24 hrs										
		Ice Storm Warning	Significant ice accumulations = 1/4 inch or more (generally in 12 hours or less)										
		Snow Advisory	A 3" mid point value of snow accumulation (2" to 4" or 3" to 5")										
		Snow & Blowing Snow Advisi	Sustained winds or freq gusts 25-34 mph with falling and/or blowing snow, ocnl vsbys =<1/4 mile										
		Blowing Snow Advisory	Wind driven snow, vsbys ocnl =<1/4 mile with winds less than 35 mph										
		Freezing Rain Advisory	A glaze to less than 1/4 inch of ice										
		Wind Chill Watch	Potential for wind chill temps to meet or exceed warning criteria in the next 12 to 48 hours										
		Wind Chill Advisory	Wind chill temperatures minus 10F to minus 24F with winds =>10 mph										
		Wind Chill Warning	Wind chill temperatures of minus 35 or colder with winds => 10 mph										

